

Title (en)
COMPACT SCROLL FAN ASSEMBLY

Title (de)
KOMPAKTES RADIALGEBLÄSEGEHÄUSE

Title (fr)
ENSEMBLE VENTILATEUR À VOLUTE COMPACTE

Publication
EP 2611506 B1 20191211 (EN)

Application
EP 11754971 A 20110901

Priority
• US 37911310 P 20100901
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Abstract (en)
[origin: WO2012031105A2] A radial fan assembly for use in a powered air purifying respirator includes at least an impeller, a printed circuit board and a scroll casing. The scroll casing has a first and a second scroll casing element. The second scroll casing element includes at least a portion of the printed circuit board. When the radial fan assembly is used in a powered air purifying respirators, the respirator may also include components such as a filter assembly.

IPC 8 full level
A62B 18/08 (2006.01)

CPC (source: EP KR US)
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Citation (examination)
US 6394768 B1 20020528 - FUKUDA YOSHIAKI [JP], et al

Cited by
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AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)
WO 2012031105 A2 20120308; WO 2012031105 A3 20120816; AU 2011295818 A1 20130321; AU 2011295818 B2 20150423; CN 103200995 A 20130710; CN 103200995 B 20150701; EP 2611506 A2 20130710; EP 2611506 B1 20191211; JP 2013542356 A 20131121; JP 5881703 B2 20160309; KR 101890957 B1 20180822; KR 20130102056 A 20130916; US 2012051904 A1 20120301; US 2013180792 A1 20130718; US 2015335921 A1 20151126; US 9127691 B2 20150908; US 9428237 B2 20160830; US 9481424 B2 20161101

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